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PTO/SB/50 (02-01)

Approved for use through 01/31/2004. OMB 0651-0033

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REISSUE PATENT APPLICATION TRANSMITTAL

Address to:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

<i>Attorney Docket No.</i>	13771-118
<i>First Named Inventor</i>	Karim Esmailzadeh
<i>Original Patent Number</i>	6,170,514
<i>Original Patent Issue Date (Month/Day/Year)</i>	January 9, 2001
<i>Express Mail Label No.</i>	EL792917197US

11017 U.S. PTO
00/067206

09/28/01

APPLICATION FOR REISSUE OF:
(check applicable box)

☒ *Utility Patent*☐ *Design Patent*☐ *Plant Patent*

APPLICATION ELEMENTS (37 CFR 1.173)

ACCOMPANYING APPLICATION PARTS

1. ☒ Fee Transmittal Form (e.g., PTO/SB/56)
(Submit an original, and a duplicate for fee processing)
2. ☒ Applicant claims small entity status. See 37 CFR 1.27.
3. ☒ Specification and Claims in a double column copy of patent format (amended, if appropriate)
4. ☐ Drawing(s) (proposed amendments, if appropriate)
5. ☒ Reissue Oath / Declaration (original or copy)
(37 C.F.R. § 1.175)(PTO/SB/51 or 52)
6. ☐ Power of Attorney
7. Original U.S. Patent currently assigned? ☒ Yes ☐ No
(If Yes, check applicable box(es))
☐ Written Consent of all Assignees (PTO/SB/53)
☐ 37 C.F.R. § 3.73(b) Statement
(PTO/SB/96)
8. ☐ CD-ROM or CD-R in duplicate, Computer Program
(Appendix) or large table
9. Nucleotide and/or Amino Sequence Submission
(if applicable, all of the following are necessary)
 - a. ☐ Computer Readable Form (CFR)
 - b. Specification Sequence Listing on.
 - i. ☐ CD-ROM (2 copies) or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

10. ☒ Statement of status/support for all changes to the claims.
See 37 CFR 1.173(c).
11. ☐ Original U.S. Patent for surrender
☐ Ribbioned Original Patent Grant
☐ Statement of Loss (PTO/SB/55)
12. ☐ Foreign Priority Claim (35 U.S.C. 119)
(if applicable)
13. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
14. ☐ English Translation of Reissue Oath/Declaration
(if applicable)
15. ☐ Preliminary Amendment
16. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
17. ☒ Other: Transmittal Cover Letter with Certificate of Express Mailing; Reissue Application; Consent of Assignee; Statement of Non-Assignment; Statement Under 37 CFR 1.73(b); Request for Transfer of Drawings from Original Patent to Reissue Application

14. CORRESPONDENCE ADDRESS

25862

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or ☐ Correspondence address below

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Name

Address

City

State

Zip Code

Country

Telephone _____

Fax

NAME (Print/Type)

Gerald E. Helget

Registration No. (Attorney/Agent)

30.948

Signature _____

Date _____

09/28/2001

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REISSUE APPLICATION FEE TRANSMITTAL FORMDocket Number (Optional)
13771-118**Claims as Filed - Part 1**

Claims in Patent	For	Number Filed in Reissue Application	(3) Number Extra	Small Entity			Other than a Small Entity	
				Rate	Fee		Rate	Fee
(A) 20	Total Claims (37 CFR 1.16(j)) Independent Claims (37 CFR 1.16(i))	(B) 21	**** 1	X\$9=	9	or	X\$	
(C) 3		(D) 3	* 0				=	
Basic Fee (37 CFR 1.16(h))				\$355				\$
Total Filing Fee				\$364		OR		\$

Claims as Amended - Part 2

	(1) Claims Remaining After Amendment		(2) Highest Number Previously Paid For	(3) Extra Claims Present	Small Entity			Other than a Small Entity	
					Rate	Fee		Rate	Fee
Total Claims (37 CFR 1.16(j))	***	MINUS	**	*	X\$		or	X\$	
Independent Claims (37 CFR 1.16(i))	***	MINUS	*****	=	X\$			X\$	
Total Additional Fee					\$		OR	\$	

* If the entry in (D) is less than the entry in (C), Write "0" in column 3.

** If the "Highest Number of Total Claims Previously Paid For" is less than 20, Write "20" in this space.

*** After any cancellation of claims

**** If "A" is greater than 20, use (B - A); if "A" is 20 or less, use (B - 20).

***** "Highest Number of Independent Claims Previously Paid For" or Number of Independent Claims in Patent (C).

☒ Applicant claims small entity status. See 27 CFR 1.27.☐ Please charge Deposit Account No. _____ in the amount of _____.
A duplicate copy of this sheet is enclosed.☒ The Commissioner is hereby authorized to charge any additional fees under 37 CFR 1.16 or 1.17 which may be required, or credit any overpayment to Deposit Account No. 50-1188.
A duplicate copy of this sheet is enclosed.☒ A check in the amount of \$ 364 to cover the filing / additional fee is enclosed.☐ Payment by credit card. Form PTO-2038 is attached.**WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on form PTO-2038.**

09/28/2001

Date

Signature of Applicant, Attorney or Agent of Record

Gerald E. Helget

Typed or printed name

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re. Appln.: Karim Esmailzadeh
Serial No.: Not yet assigned
Filed: September 28, 2001
For: CITY WATER FLUSHING AND SLUDGE PREVENTION
CONTROL APPARATUS
Attorney: Gerald E. Helget
Attorney
Docket No.: 13771-118
Additional Fees: Charge to Deposit Account 50-1188

BOX REISSUE
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

TRANSMITTAL COVER LETTER

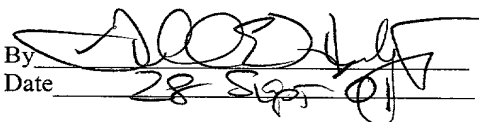
Enclosed for filing, please find the following:

1. Reissue Patent Application Transmittal (1 pg.);
2. Reissue Application Fee Transmittal Form (1 pg.);
3. Reissue Application Declaration by the Inventor (2 pgs.)
and copy of reissue application (8 pgs.);
4. Status of Claims and Support for Claim Changes
(37 C.F.R. § 1.173(c)) (2 pgs.);
5. Statement Under 37 CFR 3.73 (b) (1 pg.);
6. Reissue Application: Consent of Assignee; Statement of
Non-Assignment (1 pg.);

CERTIFICATE OF EXPRESS MAILING

I hereby certify that this document, and the documents identified above, are being deposited with the United States Postal Service as Express Mail, Receipt No. EL792917135US in an envelope addressed to BOX PATENT APPLICATION, Assistant Commissioner for Patents, Washington, D.C. 20231, on the date indicated below.


By
Date


28 Sep 01

7. Request for Transfer of Drawings From Original Patent to Reissue Application (1 pg.);
8. Check in the amount of \$364.00; and
9. Postcard receipt.

Respectfully submitted,

Dated: 28 Sep 01

By 
Gerald E. Helget (Reg. No. 30,948)
Nelson R. Capes (Reg. No. 37,106)
RIDER BENNETT EGAN & ARUNDEL
333 South Seventh Street, Suite 2000
Minneapolis, MN 55402
Telephone: (612) 340-8933

103250 " 902/23660

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STATEMENT UNDER 37 CFR 3.73(b)Applicant/Patent Owner: Karim EsmailzadehApplication No./Patent No.: 6,170,514 Filed/Issue Date: January 9, 2001Entitled: CITY WATER FLUSHING AND SLUDGE PREVENTION CONTROL APPARATUSKarim Esmailzadeh, a individual

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest; or
2. ☐ an assignee of an undivided part interest

in the patent application/patent identified above by virtue of either:

- A. ☒ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
2. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.
3. From: _____ To: _____
The document was recorded in the United States Patent and Trademark Office at Reel _____, Frame _____, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet.

- ☐ Copies of assignments or other documents in the chain of title are attached.

[NOTE: A separate copy (i.e., the original assignment document or a true copy of the original document) must be submitted to Assignment Division in accordance with 37 CFR Part 3, if the assignment is to be recorded in the records of the USPTO. See MPEP 302.8]

The undersigned (whose title is supplied below) is empowered to sign this statement on behalf of the assignee.

8/28/01

Date



Signature

Karim Esmailzadeh

Typed or printed name

Title

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re. Appln.: Karim Esmailzadeh
Reissue
Appln. No.: Not yet assigned
Filed: September 28, 2001
For: CITY WATER FLUSHING AND SLUDGE PREVENTION
CONTROL APPARATUS
Attorney: Gerald E. Helget
Attorney
Docket No.: 13771-118
Additional Fees: Charge to Deposit Account 50-1188

BOX REISSUE
Assistant Commissioner for Patents
Washington, D.C. 20231

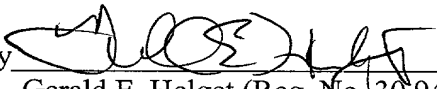
Sir:

**REQUEST FOR TRANSFER OF DRAWINGS FROM
ORIGINAL PATENT TO REISSUE APPLICATION**

Please transfer the drawings from original patent, Patent No. 6,170,514, filed on January 19, 1999, for the invention entitled CITY WATER FLUSHING AND SLUDGE PREVENTION CONTROL APPARATUS to the reissue application, the specification of which is attached hereto.


Respectfully submitted,

Dated: 28 Sept 01

By 
Gerald E. Helget (Reg. No. 30,948)
Nelson R. Capes (Reg. No. 37,106)
RIDER BENNETT EGAN & ARUNDEL
333 South Seventh Street, Suite 2000
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Telephone: (612) 340-8933

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By 
Date 28 Sept 01

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Re. Appln.: Karim Esmailzadeh

Reissue
Appln. No.: Not yet assigned

Filed: September 28, 2001

For: CITY WATER FLUSHING AND SLUDGE PREVENTION
CONTROL APPARATUS

Attorney: Gerald E. Helget

Attorney
Docket No.: 13771-118

Additional Fees: Charge to Deposit Account 50-1188

BOX REISSUE
Assistant Commissioner for Patents
Washington, D.C. 20231

Sir:

**STATUS OF CLAIMS AND SUPPORT FOR CLAIM
CHANGES (37 C.F.R. § 1.173(C))**

The status of the claims as a result of the amendment submitted herewith is:

Claims cancelled: None.

Claims amended: Claim No. 1

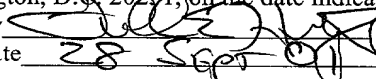
Claims added: Claim No. 21

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By

Date



28 Sep 01

The support in the disclosure of the patent for the changes made to the claims and for the claims added is as follows:

Col. 3, lines 9-10.

Respectfully submitted,

Dated: 28 Sep 01

By 
Gerald E. Helget (Reg. No. 30,948)
Nelson R. Capes (Reg. No. 37,106)
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333 South Seventh Street, Suite 2000
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